

Certificate of Analysis

Date of Testing: 2024-10-10 09:54:22

Date of Next Testing: 2027-10-10 09:54:22

Product Name: **4-Toluenesulfonic acid**

CAS Number: 104-15-4

Specifications & Purity: $\geq 98\%$

Lot #: I2424068

SKU #: **T684184**

Version: **2**

Analysis #: **398282**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.28 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager